Fig. 1 A

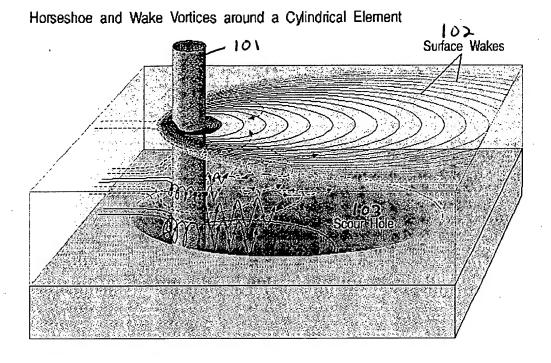


Fig. 1 B

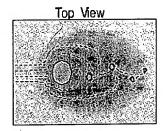
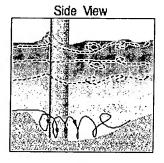
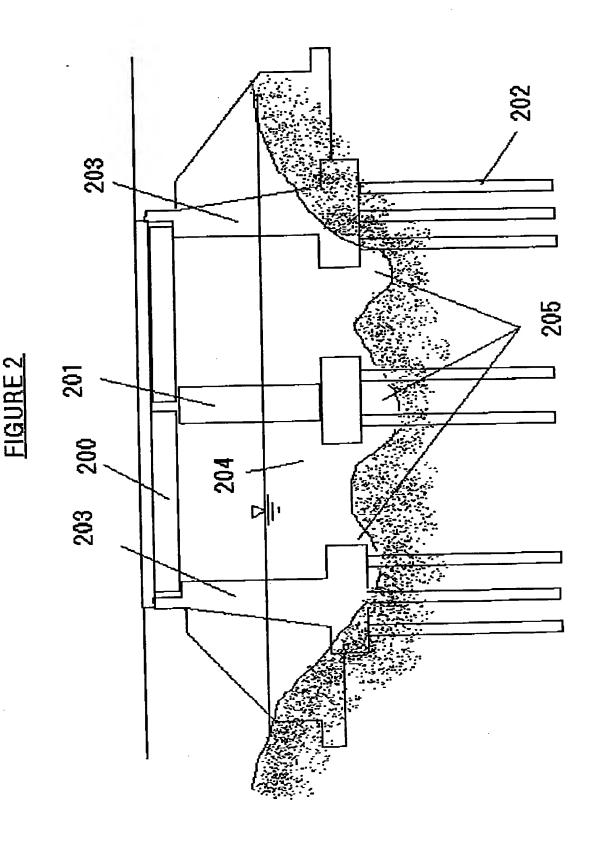
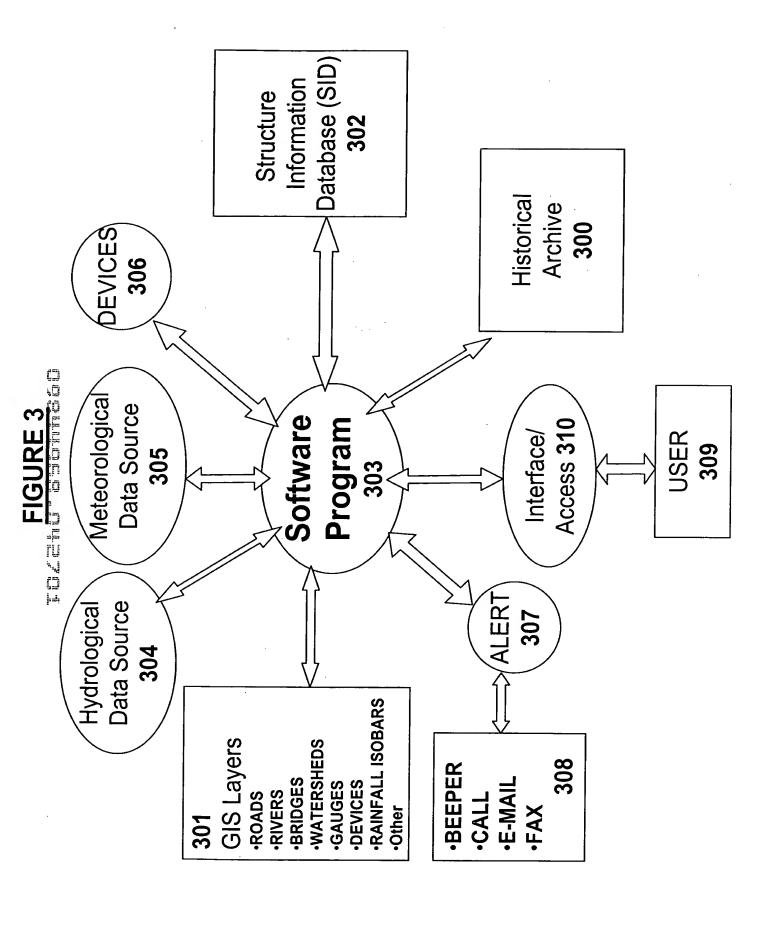


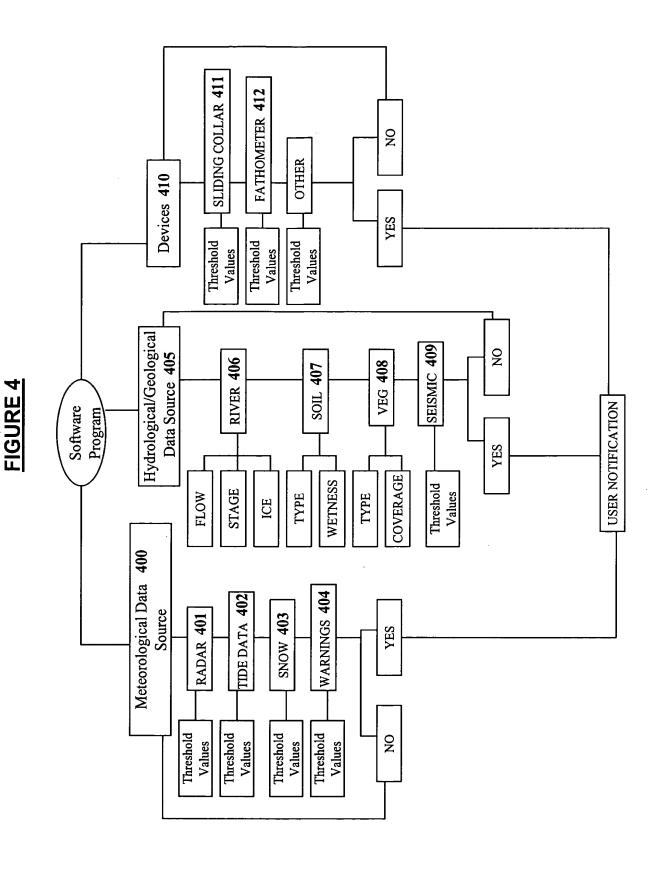
Fig. 1C

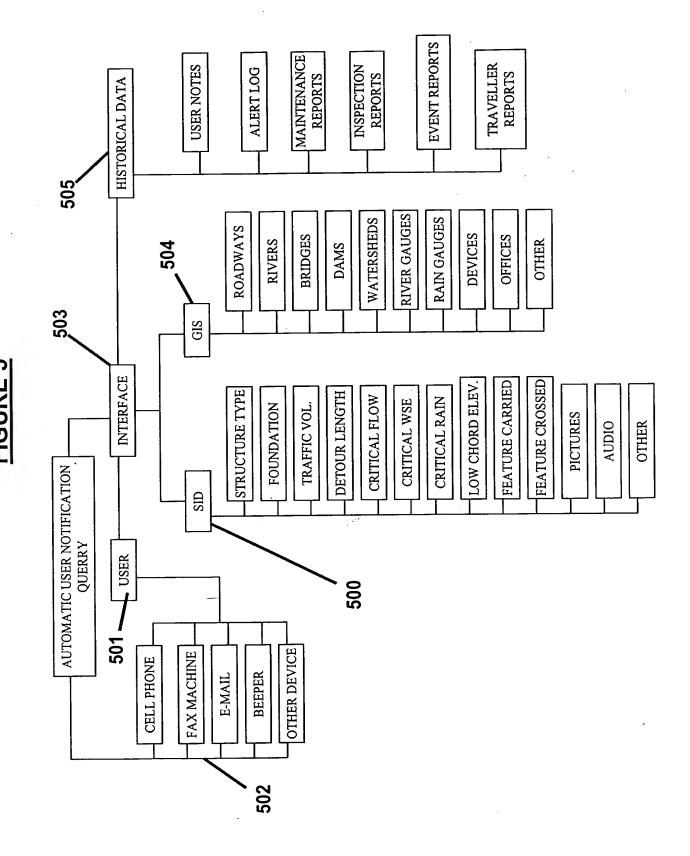


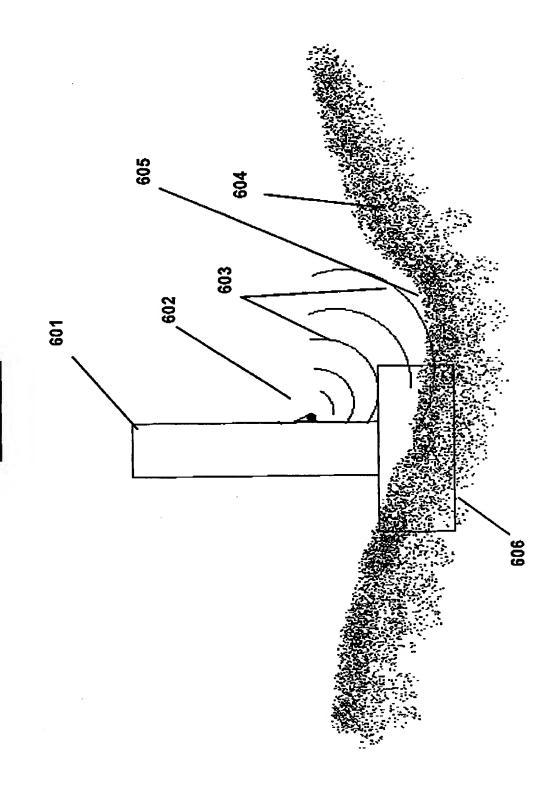
- --- Horseshoe Vortex
- ---+ Wake Vortex

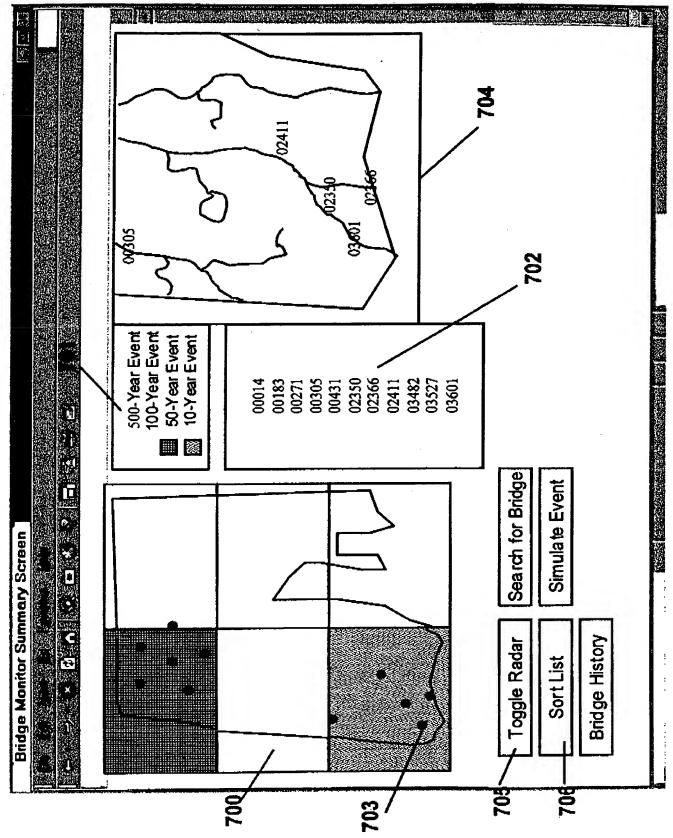




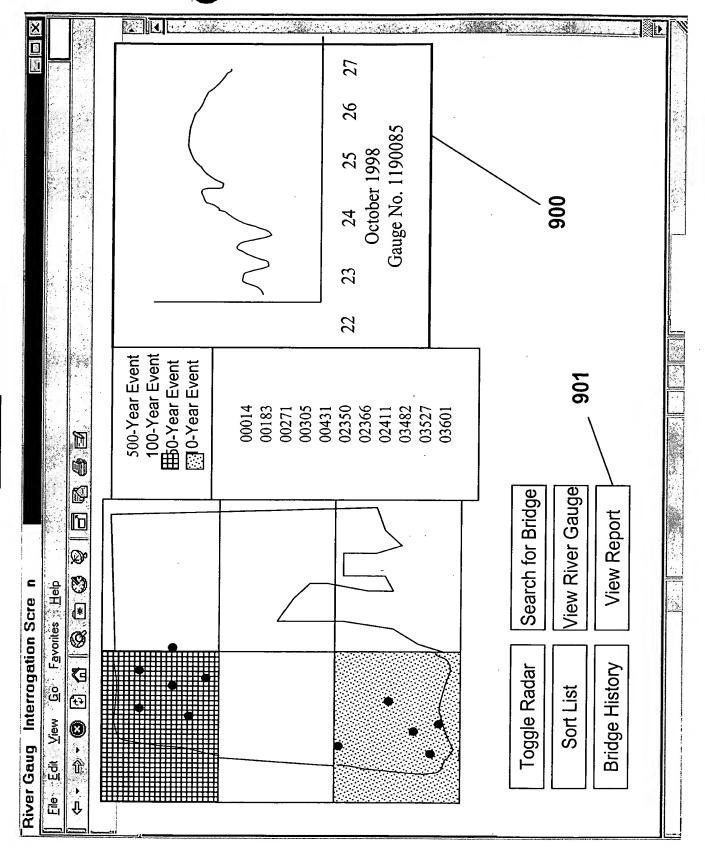








3400 cfs 3540 cfs None Structure: Concrete T-Beams Length: 115 ft Foundation: Friction Piles- 40ft Pawcatuck River 02411 U.S. Route 1 Westerly, RI 25000(1994) ##20 Countermeasures: 800 Critical Event: Current Flow: Scour Rating: Critical Flow: Bridge No. Crossed: Town: ADT: Carried: 100-Year Event 50-Year Event 10-Year Event 500-Year Event FIGURE 8 FIGURE 8 00305 00431 02350 02366 02411 00183 00271 03482 03527 802 View River Gauge Search for Bridge View Report File Edit Yiew Go Favorites Help Structure Detail Screen **Bridge History Toggle Radar** Sort List



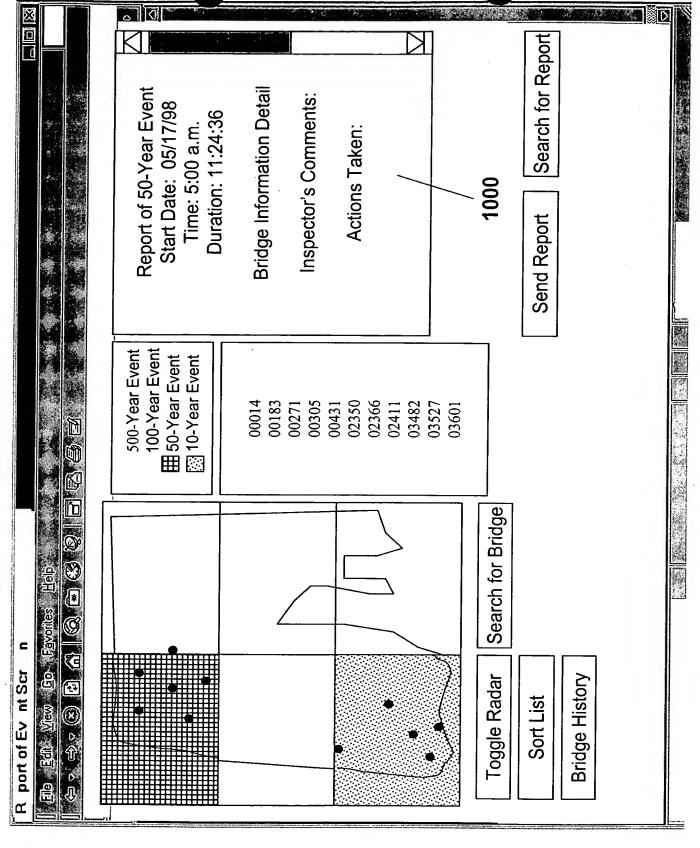


FIGURE 11

